



SYSTEM
OVERVIEW

FIRE DETECTION AND ALARM SYSTEMS

well designed SECURITY

POLON 6000 DISTRIBUTED FIRE ALARM SYSTEM



- ▶ PSO-60 Main operator panel PSO-60
- OM-61 Enclosure detection and alarm with door OM-61
- OM-62 Enclosure detection and alarm for PSO-60 and printer OM-62
- MZ-60-150 150 W power supplier MZ-60-150
- MZ-60-300 300 W power supplier MZ-60-300
- MLD-61 2 loops module with 27V converter MLD-61
- MLD-62 2 loops module without converter MLD-62
- MPK-60 Relays module MPK-60
- MWS-60 Potential outputs module MWS-60
- MWK-60 Supervising module MWK-60
- MKS-60 I/O module MKS-60
- MPW-61 Relays module (high voltage) MPW-61
- MLK-60 Conventional lines module MLK-60
- MD-60 Printer module
- MTI-61 Transmission module without separation MTI-61
- MTI-62 Transmission module with separation MTI-62
- MTI-63v2 Fibre optic transmission module MTI-63v2
- SM-60 Functional modules mounting frame SM-60
- WG-61 Upper support bracket for SM-60 (WP-61 and WL-62)
- WD-61 Lower support bracket for SM-60 (WP-63 and WL-64)
- LK-60 Connection wires



- ▶ DUO-6046* Dual (IR+UV) optical smoke detector
 - DUT-6046* Multi-sensor, multi-state smoke and heat detector
 - TUN-6046 Universal heat detector
 - DTC-6046 Multi-sensor, multi-state smoke, heat and CO2 detector
- *DUO-6046AD, DUT-6046 AD includes optional built-in siren



- ▶ G-40 Detector base
- P-40 Masking ring (for G-40)



- ▶ DOP-6001 Addressable/conventional beam smoke detector
- E39-R8 Prismatic reflector for beam smoke detector (5-50 m)
- 4 x E39-R8 Set of reflectors for beam smoke detector (50-100 m)



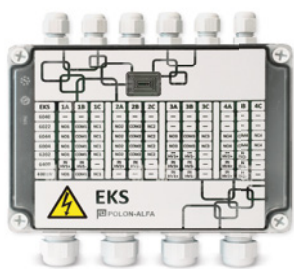
- ▶ ACR-4001 Wireless detectors interface
- DUR-4047 Wireless optical smoke detector (base as a kit)
- ROP-4007 Wireless manual call point (flush mounting, indoor)
- ROP-4007H Wireless manual call point (flush mounting, outdoor)
- RM-60-R Assembling frame (for surface mounting)



- ▶ ROP-4001M Manual call point (flush mounting, indoor)
- ROP-4001MH Manual call point (flush mounting, outdoor)
- RM-60-R Assembling frame (for surface mounting)



- ▶ SAW-6001 Addressable siren with tones (base G-40S as a kit)
- SAW-6006 Addressable siren with voice messages (base G-40S as a kit)
- SAW-6101 Conventional siren with tones (base G-40S as a kit)
- SAW-6106 Conventional siren with voice messages (base G-40S as a kit)



- ▶ EKS-6022 I/O module EKS-6022 2in/2out
- EKS-6202 I/O module EKS-6202 2in/2out high voltage
- EKS-6040 Input module EKS-6040 4in
- EKS-6004 Output module EKS-6004 4out
- EKS-6044 I/O module EKS-6044 4in/4out
- EKS-6400 Input module EKS-6400 4in high voltage
- EKS-6222P I/O module EKS-6222P 2outHV/2inHV/2inLV

UCS 6000 UNIVERSAL CONTROL PANELS



- ▶ MGS-60 Main controller
- MGL-60(8A) Zone module
- MPW-60 High voltage I/O module (2out, 2in)
- MZU-60 Power supply supervising module
- SP2 Power supplier SP2 (optional for version from 7 to 36 only)
- MPD-60 Low voltage I/O module (2out/2in)
- MKA-60 Addressable module for POLON 4000 and POLON 6000 panels
- PO-63 Ventilation button (orange) flush mounting; 3xLED + reset switch
- PO-62 Ventilation button (orange) flush mounting; 1xLED + reset switch
- PO-61 Ventilation button (orange) flush mounting; 1xLED
- RM-60-O Assembling frame (orange) for surface mounting
- PP-61 Daily ventilation button (flush mounting)
- PP-62 Daily ventilation button (surface mounting)

SDG 6000 GAS DETECTION SYSTEM



- ▶ CDG 6000 Gas detection control panel
- PSG-6001 CNG (natural gas)
- PSG-6002 LPG (propane-butane)
- PSG-6003 CO (carbon monoxide)
- PSG-6103 CO (carbon monoxide); loop powered



PZB 6000 POWER SUPPLY UNITS

- ▶ PZB 6000 Fire approved power supply unit 2A, 4A, 8A, 16A, 24 V DC



IGNIS 2500 CONVENTIONAL EXTINGUISHING SYSTEM

- ▶ IGNIS 2500 Two zone extinguishing control panel
- PU-61 START button (yellow)
- PW-61 STOP button (blue)
- RM-60-Y Assembling frame (yellow for START button - surface mounting)
- RM-60-B Assembling frame (blue for STOP button - surface mounting)
- SW-1 Optical-acoustic indicator (application outside extinguishing area)
- SE-1 Optical-acoustic indicator (application inside extinguishing area)



- ▶ DOR-40 Optical smoke detector
- DUR-40 Optical, universal smoke detector
- TUP-40 Rate-of-rise heat detector
- DOT-40 Smoke and heat detector
- TOP-40 Heat and flame detector
- G-40 Detector base
- P-40 Masking ring (for G-40)



EX DETECTORS

- ▶ DUR-40Ex Universal optical smoke detector, ATEX approved
- PUO-35Ex Flame detector (UV), ATEX approved
- TUN-38Ex Universal heat detector, ATEX approved (installation without base)
- PPW-40REx Fireproof triple IR flame detector



OTHERS

- ▶ TSG-1M GSM service transmitter
- VENO Visualisation and integration system

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